Maths Home Learning

Year 3

Times Tables Rock Stars

A fun, game-based learning platform used to help master multiplication and division. It allows teachers to adapt the learning of multiplication tables to suit the child, while building their speed & recall, preparing them for tests and building confidence to apply multiplication and division facts to other areas of their Maths learning.

National Curriculum

The National Curriculum in England: Mathematics Programme of Study, states that pupils in Year 3 should be taught to recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables, as well as consolidating their knowledge of the 2, 5 and 10 multiplication tables from Year 2.

Using Times Tables Rock Stars at home

Times Tables Rock Stars can be accessed on most devices (desktop computers, laptops, tablets & mobile phones) through their web browser or downloadable app.

Each pupil has their own unique log in, which will be provided. Once the web browser/app has been opened, pupils will need to:

- Click 'log in'
- Click 'school'
- Click 'student'
- Type in the name of the school and select 'Oakham Primary School'
- Enter their username
- Enter their password

On the screen, pupils will see the following options:

	Playable game modes
	How many coins they have to spend on a customisable avatar
	Upcoming tournaments/competitions set by the teacher
	Other pupils in their Maths group
	Account information

Game Modes

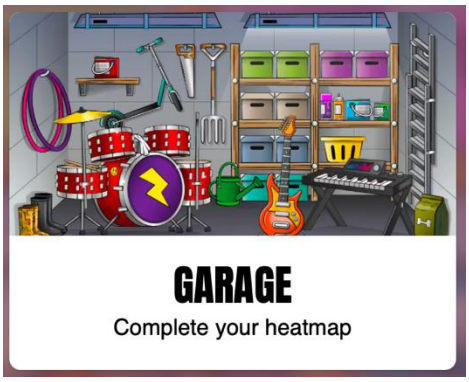
Although there are many single and multiplayer game modes available to the pupils, your child will only need to access the Single Player 'Jamming' and 'Garage' game modes.

In this mode, pupils can select the multiplication tables they want to practice, how many questions they want to attempt and whether they want to practice multiplication, division or a mixture of both.

The challenge is to then answer the given questions correctly as quick as possible by selecting their answer and clicking the 'green tick'.

Doing this will earn them coins to spend on their avatar.

Remember – Year 3 has a focus on mastering the 3, 4 & 8 multiplication tables, and consolidation of the 2, 5 & 10 multiplication tables.



In this mode, the teacher will select the multiplication tables they want the pupils to practice, with a different focus each half term.

Pupils will have 3 minutes to answer as many multiplication & division questions as possible, earning coins for correct answers to spend on their avatar.

Completing this will generate a 'Heat Map', where pupils and teachers can see how long on average it took to answer each question, with the aim of doing it as quick as possible to turn them all green.

The game's algorithm will automatically present questions the pupils need more practice with.

Expectations

Times Tables Rock Stars recommends a 'little and often' approach; 3 minutes practice a day, 4 or 5 times a week is a good target.

Sessions on Times Tables Rock Stars will also be built into Maths lessons in school throughout the year.

Tournament Weeks

For one week per half term, the pupils will take part in a 'Battle of the Bands' tournament. Here, classes/groups of pupils will take part in a competitive competition to try and answer as many correct questions as possible, which contribute towards their team's total. Any questions they get correct on any of the above game modes will contribute to the total.

Celebrating Success

As per Oakham Primary School's 'Home-School Agreement', there is the expectation that pupils engage with their home learning and we aim to celebrate pupils' success and efforts when they do.

Classroom Displays:
Each classroom will have a 'Top Ten' leaderboard, which will be updated weekly to display the pupils who have put in the most effort that week, based on engagement/correct questions/coins earned, where they will earn House Points/stickers.

Tournament Week:
House Points will be given to pupils who contributed to the winning team in the half-termly 'Battle of the Bands' tournament, with certificates given to the top three 'Most Valuable Players' in each team. Tournament results will also be displayed on our 'Battle of the Bands' corridor display.

Rock Hero:
Each half term, pupils will have the opportunity to earn a 'Rock Hero' certificate and badge awarded in our Praise Assembly. This will be awarded by the teacher to a pupil who has had high engagement, success or made progress with their multiplication tables on Times Tables Rock Stars. Photos of the pupils will also be displayed on our 'Rock Hero' corridor display.